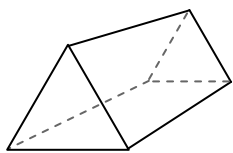
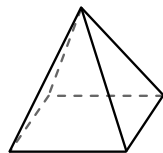




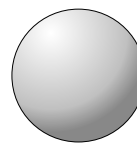
Use the diagram to determine the faces, vertices and edges of the shapes.

**Answers**

triangular prism



rectangular pyramid

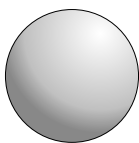


sphere

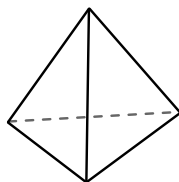
- 1) Faces: \_\_\_\_\_  
2) Vertices: \_\_\_\_\_  
3) Edges: \_\_\_\_\_

- 4) Faces: \_\_\_\_\_  
5) Vertices: \_\_\_\_\_  
6) Edges: \_\_\_\_\_

- 7) Faces: \_\_\_\_\_  
8) Vertices: \_\_\_\_\_  
9) Edges: \_\_\_\_\_



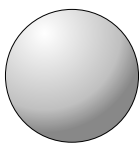
sphere



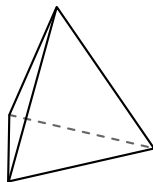
triangular pyramid

- 10) Which shape has more faces?

- A. sphere  
B. triangular pyramid  
C. They both have the same number of faces.



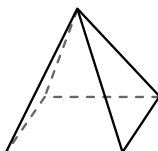
sphere



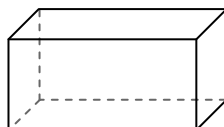
triangular pyramid

- 11) Which shape has more vertices?

- A. sphere  
B. triangular pyramid  
C. They both have the same number of vertices.



rectangular pyramid



rectangular prism

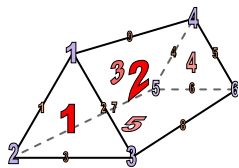
- 12) Which shape has more edges?

- A. rectangular pyramid  
B. rectangular prism  
C. They both have the same number of edges.

1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_  
5. \_\_\_\_\_  
6. \_\_\_\_\_  
7. \_\_\_\_\_  
8. \_\_\_\_\_  
9. \_\_\_\_\_  
10. \_\_\_\_\_  
11. \_\_\_\_\_  
12. \_\_\_\_\_

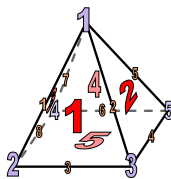


Use the diagram to determine the faces, vertices and edges of the shapes.



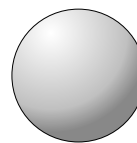
triangular prism

- 1) Faces: 5  
2) Vertices: 6  
3) Edges: 9



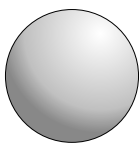
rectangular pyramid

- 4) Faces: 5  
5) Vertices: 5  
6) Edges: 8

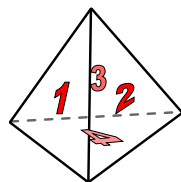


sphere

- 7) Faces: 0  
8) Vertices: 0  
9) Edges: 0

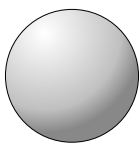


sphere

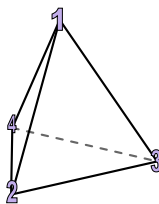


triangular pyramid

- 10) Which shape has more faces?  
A. sphere  
B. triangular pyramid  
C. They both have the same number of faces.

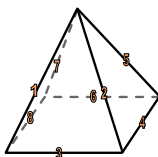


sphere

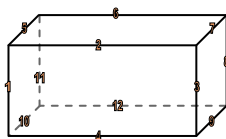


triangular pyramid

- 11) Which shape has more vertices?  
A. sphere  
B. triangular pyramid  
C. They both have the same number of vertices.



rectangular pyramid



rectangular prism

- 12) Which shape has more edges?  
A. rectangular pyramid  
B. rectangular prism  
C. They both have the same number of edges.

**Answers**

1. 5  
2. 6  
3. 9  
4. 5  
5. 5  
6. 8  
7. 0  
8. 0  
9. 0  
10. B  
11. B  
12. B